

**TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL**

NASA/GODDARD SPACE FLIGHT CENTER

**REQUEST FOR TASK PLAN / TASK ORDER**

<b>CONTRACTOR</b>	<b>CONTRACT NO./TASK NO.</b>	<b>JOB ORDER NUMBER</b>	<b>APPROP. FY</b>
QSS Group, Inc.	NAS5- 99124      TASK NO. 322      AMENDMENT	425-227-61-10-89	00

**TASK TITLE:** (NTE 80 characters; include Project name)

ICESat Project Systems Engineering

**APPROVALS:** (Type or print name and sign)

<b>ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)</b>		<b>DATE</b>	<b>ORG CODE</b>	<b>MAIL CODE</b>	<b>PHONE</b>
Michael Tasevoli <i>Michael Tasevoli</i>		7/18/00	730	425	286-2321
<b>BRANCH HEAD</b>		<b>DATE</b>	<b>CODE</b>	<b>PHONE</b>	
Joseph Dezio <i>Joseph A. Dezio</i>		7/18/00	425	286-5102	
<b>CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)</b>		<b>DATE</b>	<b>CODE</b>	<b>PHONE</b>	
Robert S. Lehair, Jr. <i>Sarah A. Clark</i>		7/28/00	560	301-286-6382	
<b>FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?</b> (If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)		<b>CONTRACTING OFFICER'S QUALITY REP.</b>		<b>DESIGNATED FAM:</b>	
<input checked="" type="checkbox"/> No <input type="checkbox"/> YES		Larry Moore		AUG 1 2000	

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

*(To be completed by Contracting Officer)*  
C.O. Requested Quote on:  
Date: AUG 1 2000

Contractor will develop specification or statement of work under this task for a future procurement.		<input checked="" type="checkbox"/> No	<input type="checkbox"/> YES
Flight hardware will be shipped to GSFC for testing prior to final delivery.		<input type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> No
Government Furnished Property/Facilities:	<input checked="" type="checkbox"/> No <input type="checkbox"/> YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)		
Onsite Performance:	<input type="checkbox"/> No <input checked="" type="checkbox"/> YES      If yes: <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> PARTIAL	If partial, indicate onsite work in SOW by asterisk (*)	
Surveillance Plan Attached:	<input checked="" type="checkbox"/> No <input type="checkbox"/> YES		
Highlighted Contract Clauses:	<i>(to be completed by Contracting Officer)</i>		

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 9/2/00.

**INCENTIVE FEE STRUCTURE** (check one)

*(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)*

	x No 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

*(To be completed by Contracting Officer)*

The target cost of this task order is \$ 186,449 .

The target fee of this task order is \$ 11,953 .

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 198,402 .

The maximum fee is \$ 17,470 .

The minimum fee is \$0.

**AUTHORIZED SIGNATURE:**

*THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"*

*Elizabeth J. Austin*      8/21/00      ELIZABETH J. AUSTIN  
SIGNATURE OF CONTRACTING OFFICER      DATE      CONTRACTING OFFICER

**CONTRACTOR'S ACCEPTANCE:**

AUTHORIZED SIGNATURE

DATE

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Applicable paragraphs from contract Statement of Work:

**STATEMENT OF WORK:** (Continue on blank paper if additional space is required)*(This is a follow-on to Task 168; uninterrupted transition is required.)*

The contractor shall provide technical expertise to investigate, identify and analyze ICESat mission system issues and problems. The contractor shall review designs, approaches, solutions, performance and requirements to assess engineering and mission compliance. The contractor shall identify and perform required analyses and/or trade studies with the assistance of project personnel and its contractors and make recommendations to the project. The contractor shall provide Monthly Technical Reports summaries of the work accomplished, remaining efforts to complete the assignment and highlighting any significant issues or problem areas. The contractor should anticipate making two trips to BATC, Boulder, Colorado per year (three days each).

**PERFORMANCE SPECIFICATIONS:**

The analyses performed are acceptable if the report clearly states the problem, identifies possible solutions, explains resolution approaches with pros and cons, clearly documents the analysis and shows how the results comply with requirements.

**APPLICABLE DOCUMENTS:**

ICESat Mission System Requirements Document  
ICESat Spacecraft Performance Specification  
ICESat Mission Operations Requirements Document  
GLAS Requirements Document  
GLAS ICD  
GPS ICD  
ICESat LV ICD

**TASK END DATE:** 9/1/01**MILESTONES/DELIVERABLES AND DATES:**

Trade study memos within 2 weeks of completing the analysis  
Trip reports within 1 week of completing the trip  
Monthly Technical Report due the 15th of the month

**PERFORMANCE STANDARDS:**

**Schedule:** On-time delivery of trade study, analysis and/or trip report

**Technical:** Analysis describes problem, solution approaches, lists pro/cons and shows mission compliance

**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

Michael Tasevoli, building 16, room 240